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PATENT APPLICATION 10/010,238  
ATTORNEY DOCKET NO.: 03226 073001;P5521

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Miriam G. BLATT et al.  
Serial No. : 10/010,238  
Filed : December 7, 2001  
Title : DATA ANALYSIS TECHNIQUES FOR DYNAMIC POWER  
SIMULATION OF A CPU

Art Unit : 2184  
Examiner :

RECEIVED

MAY 31 2002

Technology Center 2100

Assistant Commissioner for Patents  
Washington, DC 20231

Attention: Official Draftsman



22511

PATENT TRADEMARK OFFICE

### SUBMISSION OF CORRECTED DRAWINGS

In response to the Notice to File Missing Parts mailed January 7, 2002 please substitute the enclosed five (5) sheets of corrected drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to our Deposit Account No. 50-0591, reference Number 03226.073001;P5521.

Respectfully submitted,

Date: 3/5/02

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Date of Deposit 3-5-2002  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the U.S. Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Beri Hartwell

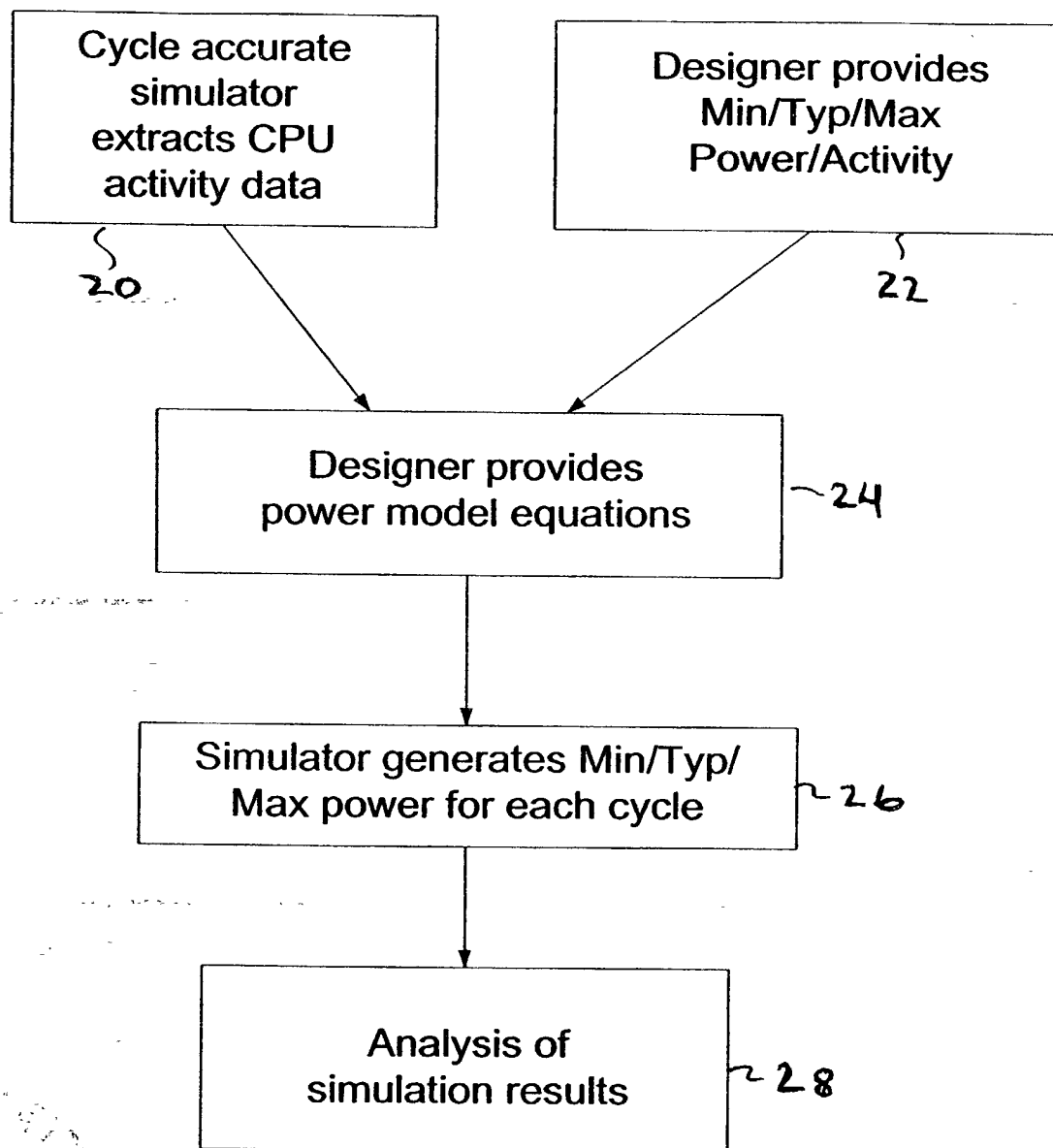


Figure 1 (Prior art)

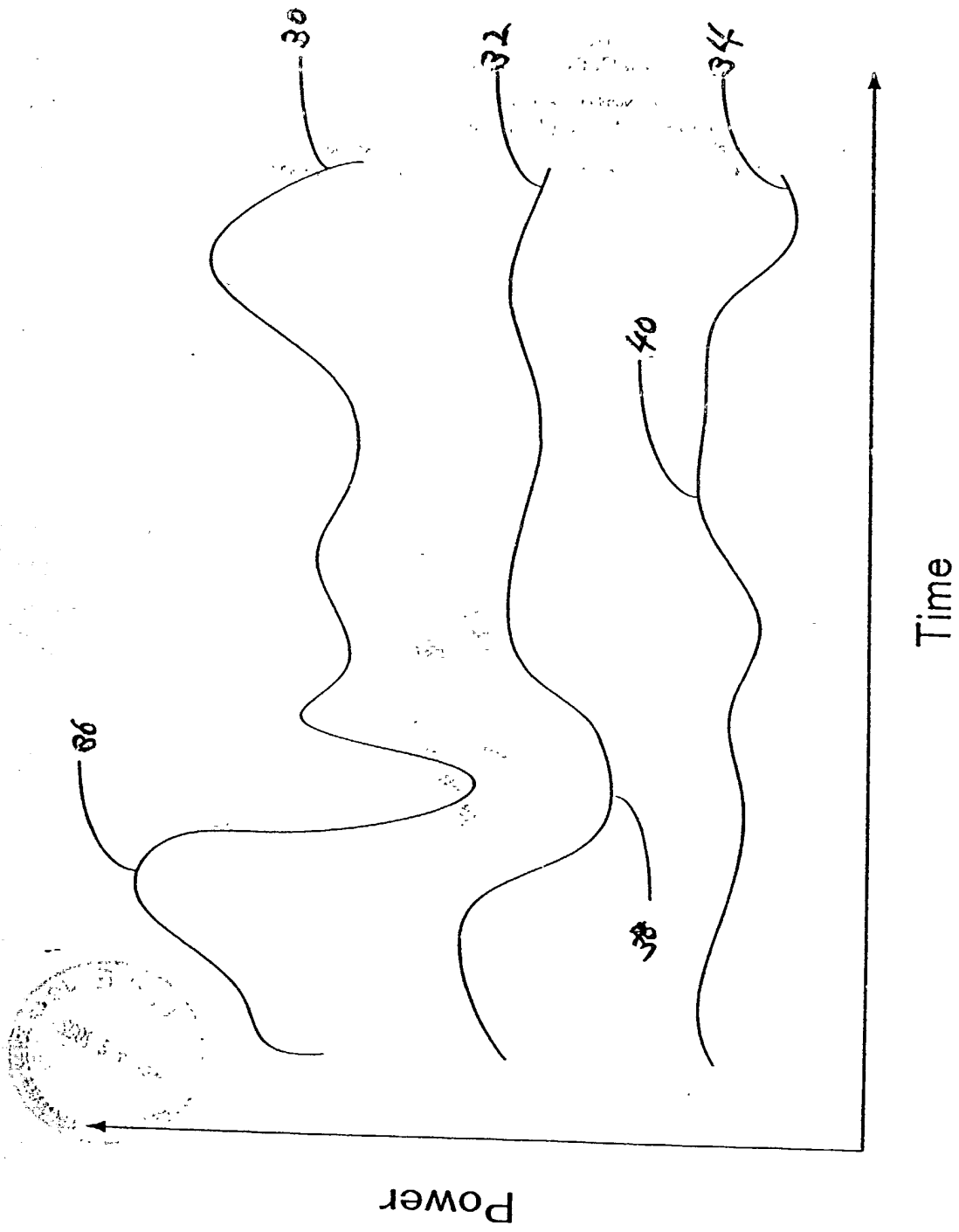


Figure 2 (Prior art)

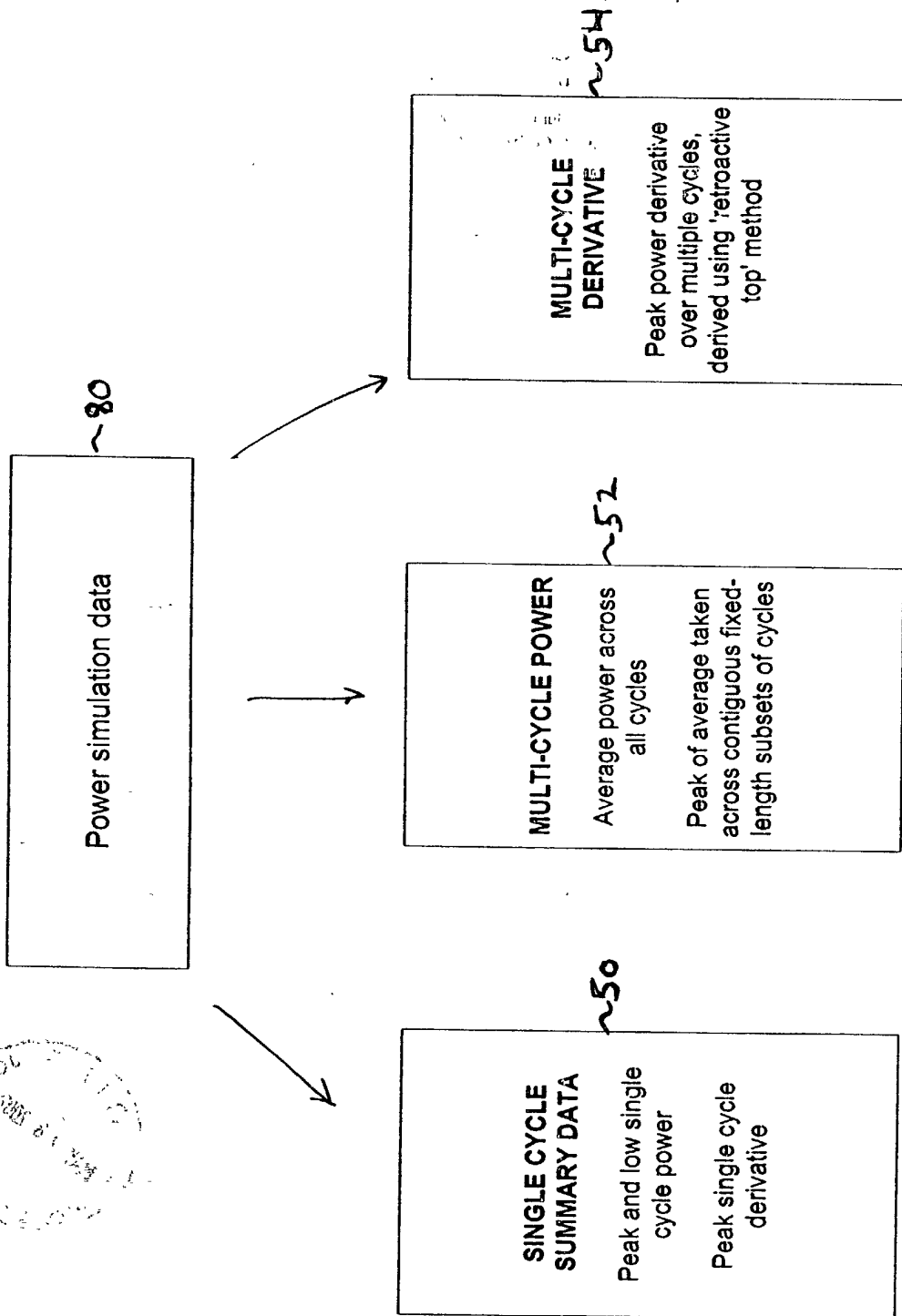
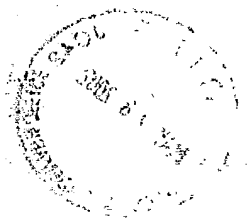
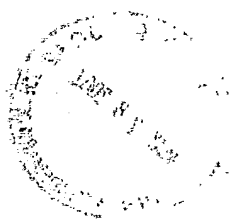


Figure 3



60	Cycle	0	1	2	3	4	5	6
62	Power	100	115	113	114	112	113	111
64	SCD		+15	-2	+1	-2	+1	-2
66	SCD/MCD		2/15	2/14	2/13			
68	DROP/Top		13%	14%	15%			
			2/15	3/15	4/15			
			13%	20%	27%			

Figure 4

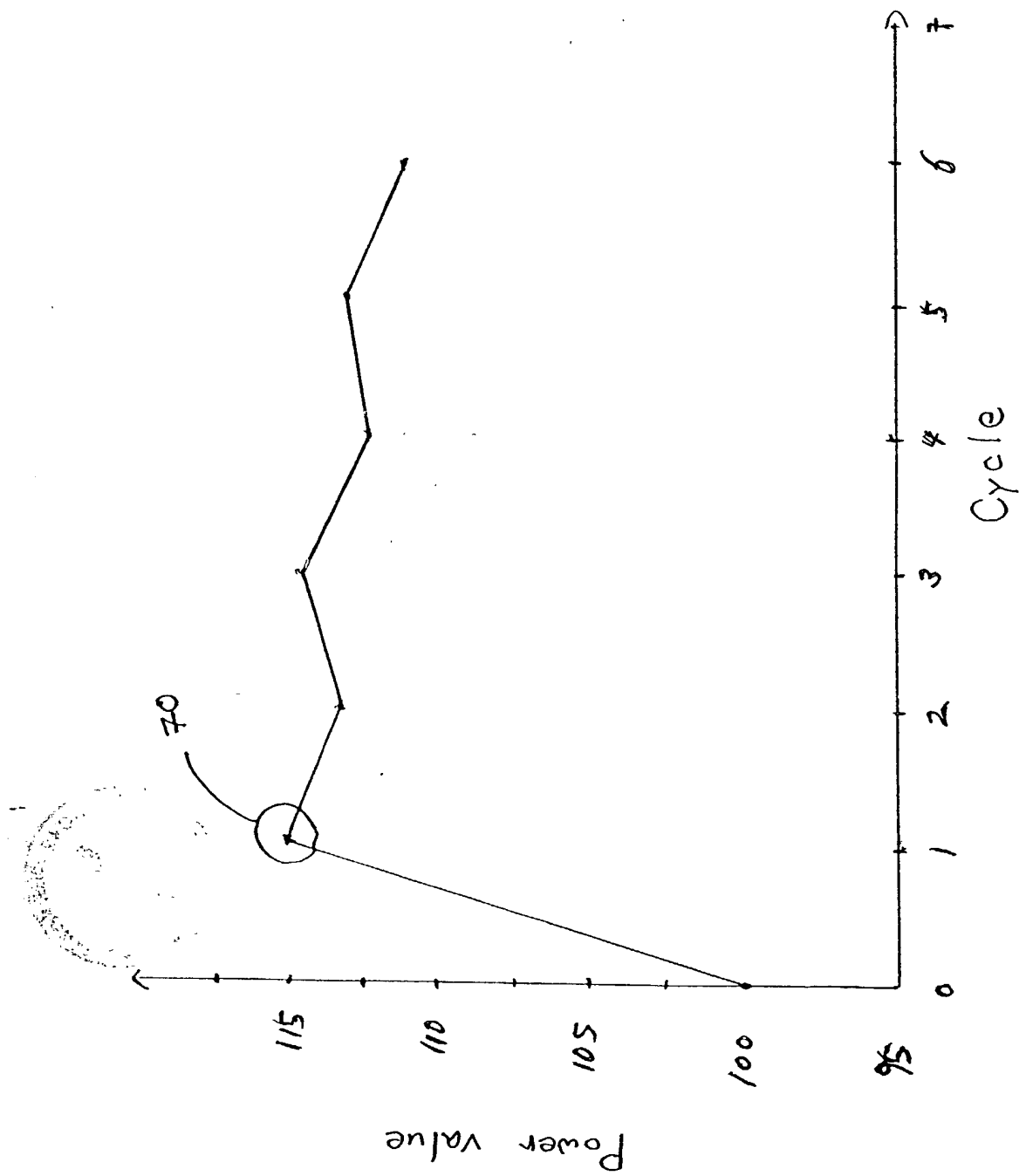


Figure. 5